Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070723\
Data File : VY014595.D
Acq On : 07 Jul 2023 09:19
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 08 03:42:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.405	0.352	13.1	87	0.00
3	P	Chloromethane	0.579	0.529	8.6	85	0.00
4	C	Vinyl Chloride	0.667	0.627	6.0#	87	0.00
5	T	Bromomethane	0.518	0.444	14.3	83	-0.02
6	T	Chloroethane	0.430	0.402	6.5	85	-0.01
7	T	Trichlorofluoromethane	0.811	0.747	7.9	85	-0.01
8	T	Diethyl Ether	0.307	0.262	14.7	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.473	2.3	90	-0.01
10	T	Methyl Iodide	0.552	0.518	6.2	78	0.00
11	T	Tert butyl alcohol	0.100	0.069	31.0#	72	-0.02
12	CM	1,1-Dichloroethene	0.469	0.434	7.5#	82	-0.01
13	T	Acrolein	0.063	0.061	3.2	81	0.00
14	T	Allyl chloride	0.707	0.665	5.9	82	-0.01
15	T	Acrylonitrile	0.176	0.158	10.2	76	-0.01
16	T	Acetone	0.155	0.180	-16.1	102	-0.01
17	T	Carbon Disulfide	1.429	1.313	8.1	82	-0.01
18	T	Methyl Acetate	0.707	0.603	14.7	76	0.00
19	T	Methyl tert-butyl Ether	1.348	1.215	9.9	77	0.00
20	T	Methylene Chloride	0.673	0.515	23.5	79	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.493	7.2	81	-0.01
22	T	Diisopropyl ether	1.457	1.466	-0.6	85	0.00
23	T	Vinyl Acetate	0.843	0.846	-0.4	81	0.00
24	P	1,1-Dichloroethane	0.914	0.890	2.6	86	0.00
25	T	2-Butanone	0.230	0.231	-0.4	84	-0.01
26	T	2,2-Dichloropropane	0.779	0.770	1.2	90	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.560	7.0	80	0.00
28	T	Bromochloromethane	0.384	0.408	-6.2	93	0.00
29	T	Tetrahydrofuran	0.148	0.138	6.8	76	0.00
30	C	Chloroform	0.954	0.916	4.0#	85	0.00
31	T	Cyclohexane	0.780	0.761	2.4	89	0.00
32	T	1,1,1-Trichloroethane	0.815	0.774	5.0	85	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.478	3.8	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.308	0.316	-2.6	85	0.00
36	T	1,1-Dichloropropene	0.472	0.493	-4.4	88	-0.01
37	T	Ethyl Acetate	0.323	0.314	2.8	79	0.00
38	T	Carbon Tetrachloride	0.492	0.493	-0.2	86	0.00
39	T	Methylcyclohexane	0.564	0.583	-3.4	86	0.00
40	TM	Benzene	1.427	1.399	2.0	83	0.00
41	T	Methacrylonitrile	0.158	0.168	-6.3	87	0.00
42	TM	1,2-Dichloroethane	0.420	0.417	0.7	83	0.00
43	T	Isopropyl Acetate	0.548	0.533	2.7	79	0.00
44	TM	Trichloroethene	0.398	0.379	4.8	81	0.00
45	C	1,2-Dichloropropane	0.366	0.380	-3.8#	87	0.00
46	T	Dibromomethane	0.223	0.218	2.2	82	0.00
47	T	Bromodichloromethane	0.491	0.496	-1.0	85	0.00
48	T	Methyl methacrylate	0.249	0.256	-2.8	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	68	-0.02
50	S	Toluene-d8	1.217	1.220	-0.2	84	0.00
51	T	4-Methyl-2-Pentanone	0.324	0.319	1.5	78	0.00
52	CM	Toluene	0.898	0.873	2.8#	81	0.00
53	T	t-1,3-Dichloropropene	0.525	0.515	1.9	80	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.589	-0.5	83	0.00
55	T	1,1,2-Trichloroethane	0.324	0.311	4.0	79	0.00
56	T	Ethyl methacrylate	0.441	0.436	1.1	79	0.00
57	T	1,3-Dichloropropane	0.529	0.520	1.7	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.219	-2.3	79	0.00
59	T	2-Hexanone	0.234	0.243	-3.8	81	0.00
60	T	Dibromochloromethane	0.380	0.368	3.2	81	0.00
61	T	1,2-Dibromoethane	0.317	0.307	3.2	80	0.00
62	S	4-Bromofluorobenzene	0.423	0.402	5.0	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.447	0.425	4.9	81	0.00
65	PM	Chlorobenzene	1.066	1.026	3.8	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.399	1.5	82	0.00
67	C	Ethyl Benzene	1.817	1.832	-0.8#	83	0.00
68	T	m/p-Xylenes	0.721	0.718	0.4	81	0.00
69	T	o-Xylene	0.684	0.672	1.8	80	0.00
70	T	Styrene	1.176	1.185	-0.8	81	0.00
71	P	Bromoform	0.308	0.288	6.5	77	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.275	3.331	-1.7	79	0.00
74	T	N-amyl acetate	0.988	1.022	-3.4	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.840	0.821	2.3	76	0.00
76	T	1,2,3-Trichloropropane	0.587	0.588	-0.2	79	0.00
77	T	Bromobenzene	0.894	0.867	3.0	76	0.00
78	T	n-propylbenzene	3.995	4.144	-3.7	81	0.00
79	T	2-Chlorotoluene	2.299	2.297	0.1	79	0.00
80	T	1,3,5-Trimethylbenzene	2.772	2.816	-1.6	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.286	5.0	74	0.00
82	T	4-Chlorotoluene	2.408	2.387	0.9	78	0.00
83	T	tert-Butylbenzene	2.436	2.419	0.7	77	0.00
84	T	1,2,4-Trimethylbenzene	2.766	2.757	0.3	77	0.00
85	T	sec-Butylbenzene	3.595	3.672	-2.1	80	0.00
86	T	p-Isopropyltoluene	3.026	3.111	-2.8	80	0.00
87	T	1,3-Dichlorobenzene	1.749	1.688	3.5	77	0.00
88	T	1,4-Dichlorobenzene	1.753	1.667	4.9	77	0.00
89	T	n-Butylbenzene	2.796	2.887	-3.3	81	0.00
90	T	Hexachloroethane	0.599	0.610	-1.8	83	0.00
91	T	1,2-Dichlorobenzene	1.584	1.540	2.8	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.154	0.133	13.6	68	0.00
93	T	1,2,4-Trichlorobenzene	1.023	1.013	1.0	77	0.00
94	T	Hexachlorobutadiene	0.629	0.667	-6.0	86	0.00
95	T	Naphthalene	2.177	2.017	7.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.932	0.916	1.7	77	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6